



TO INFORM YOU

PRODUCT SUPPORT BULLETIN # 400

TO: AUTHORIZED *portable electric tool* SERVICE STATIONS
factory SERVICE / SALES SUPPORT BRANCH
SALES COMPANIES

DATE: June, 2003

TOOL(S) \ PRODUCT(S) AFFECTED: 6560-20, 6560-50, 6560-51, 6560-54, 6560-69 12V Caulk & Adhesive Gun

SUBJECT: unexplained tool shut-off or unexplained auto-reverse Auto-Reverse Mechanism / Auto-Shut OFF

Auto-Reverse Mechanism - the 6560 series Caulk & Adhesive Gun has an auto-reverse feature that reverses the plunger when the trigger is pressed for more than 2 seconds and then released. This feature helps stop excess flow of material from the caulk or adhesive tube.

Pulsing the trigger will de-activate the auto-reverse feature and will help maintain a slower material feed rate, allowing for slower continuous pressure on the material in the tube.

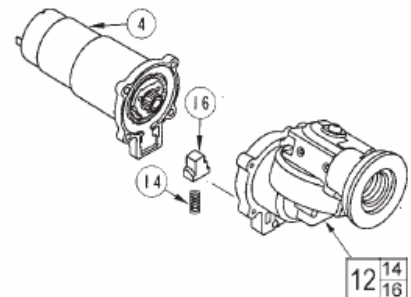
Auto-Shut Off - when the tube is empty, the auto-shut feature will turn the motor off.

Note! - unexplained tool shut-off or unexplained auto-reverse may be due to caulk or adhesive material present in the teeth of the plunger rod and binding in the mechanism or in a rare instance may be due to a binding of the gearing in the mechanism due to a defective gear tooth profile, both of which can cause a current spike which the circuit board recognizes and then runs the tool in reverse.

Plunger rod must remain clean and free of all caulk or adhesive material. If material does get on plunger rod or in the mechanism, remove the rod and clean the material off the rod and from the mechanism using a solvent per the manufacture's recommendation of the caulk or adhesive.

In the rare occurrence of a gear tooth interference condition, the gearcase [fig. 12] should be changed.

Remember adhesive / caulk bonded to the rack teeth as well as the drive gear can cause the unit to run in reverse; please clean these parts before changing out the gearcase.



This bulletin is for informational purposes. PLEASE NOTE ON SERVICE PARTS LIST: 120V 54-06-1475, -1575
240V 55-06-1475